Recd Nov. 1st
Ans. Nov 2d Augusta Hancock Co Illinois Oct 23d 1841

My Dear Sir,

I trust you will excuse the liberty I have now taken in addressing you. I am anxious to make exchanges of botanical specimens as often as I have opportunity. I lately saw a reference to Dr — Engelmann, of St Louis who has formerly collected plants in Arkansas &c If Dr — Engelmann now resides in St Louis, will you be so good as to name the subject to him & request him to write me concerning it, whether he would exchange any specimens for others growing here? & to name such as he can furnish or collect the next season peculiar to the Southren region as divided in Eatons Botany, also any that are rare in other parts ~~of the~~ If he is disposed to exchange for any plants growing here. I will make out a list, so that he can select such as he would be glad to receive & I will expect to collect them next season for him — I would also like to see his list so that I can select from it — Please request him to write soon

Yours respectfully
Samuel B Mead

Dr. William Van Zandt —

38.30

226.40B

D William ~~Visit & Visit~~ Dollars Bo

William Visit & William Vanzandt

Louis M

Augusta Ile
oct 25th

Visit & Visit & Visit. & Medicine

Free
Saml B Mead P.M
Augusta Ile

Dr. William, Van Zandt
St Louis
Mo

392.50
158.50
551.00

2.50

Dollars &
Cents
Dollars & Cents
William

34.00
69.50
103.50

262.66

103.50
24.50
79.00

200.15
79.00
279.15
262.66
$16.49 Dallars & Cents
for Value Rec'd

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

1841
Octob 28
Nov 1
2

S B Mead

100
100
100
90.00
390.50
158.50
549.00

390.50
1.50
392.00

392.50
6.00
398.50

William
William

Recd Nov. 12th
Answ. Nov. 30th

Augusta Hancock Co Illinois Nov. 9th. 1841

My Dear Sir,

Yours of Nov. 2d is this day received. I notice among your list the following, which I would like specimens of -

Acerates longifolia
~~Aesculus pallida~~
Allium striatum
Ambrosia bidentata
Ammannia ramosior
humilis
Ampelopsis cordata
Amsonia latifolia
Androsace occidentalis
Arabis dentata
laevigata
Artemisia ludoviciana
Asclepias amplexicaulis
Atragalus trichocalyx
Atheropogon apludoides
~~Baptisia leucantha~~
leucophaea
Batschia longiflora
Borya ligustrina
Brachyelytrum erectum
Cardamine ludoviciana
Centunculus minimus
Ceresia fluitans
Croton ellipticum
capitatum
Cuphea viscosissima
Cuscuta, all the new.
Dalea alopecuroides
Darlingtonia brachyloba
Donia squarrosa
Draba caroliniana
brachycarpa
(& any other species you have)
Enslenia albida
Eupatorium celestinum
serotinum
Euphorbia dentata
Hedeoma hispida
Heliotropium indicum
Hordeum pusillum
Houstonia minima
Hydrocotyle bulbosa
Hypericum Drummondii
Ipomea nil
lacunosa
Iva ciliata
Jussieua repens
Lobelia leptostachya
Lysimachia quadriflora
revoluta
Nasturtium tanacetifolium
sessiliflorum
sinuatum
Oxydenia attenuata
Passiflora lutea
Phyllanthus obovatus
Plantago pusilla
aristata
Polymnia uvedalia
Potentilla paradoxa
Pyrethrum defloratum
Ranunculus purshianus
micranthus
Rumex persicarioides
Seymeria macrophylla
Silene regia
Utricularia striata
Zapania nodiflora -

also if you have
Nasturtium obtusum
Lepidium ruderale
Viola delphinifolia
Agrimonia suaveolens
Aptera setacea

& any other plant credited by Eaton. to the Southern & South westren States - Have you any Carices? or Cyperaceae?

I would be glad of such specimens of European plants as you have spare specimens of, if I can send you in return for them, several specimens of each species growing in this region - perhaps you may want many specimens of some species for exchange, Our merchant Mr G. W. Hawley has just been to St Louis. Has been every Spring & Fall. His partner lives in St Louis. Mr Alfred Skinner, with whom I am only partially acquainted - he will probably come here soon, as he sometimes visits here. & I think is expected soon & would undoubtedly take charge of any package for me to bring to this place - if convenient ~~to~~ put up a few to send by him - I will probably have opportunities to send next season - It is possible Mr Benjamin Charles, an acquaintance of mine, who is in the printing office of the "Missouri Republican" may be coming up here before long - Such as you can spare for me, you may put out by themselves & keep till an opportunity offers of sending them -

Plants growing in this region

Acer negundo
Actinomeris squarrosa
    helianthoides?
Aesculus glabra
Amorpha fruticosa
Anemone aconitifolia
    cuneifolia?
Aster linariifolius
    scaber
Baptisia mollis
    alba
Batschia gmelini?
Betula rubra
Boltonia sylvestris
Cacalia atriplicifolia
    reniformis
    tuberosa
Campanula acuminata
Celtis crassifolia
Cercis canadensis
Clematis crispa
Convolvulus spithameus
    panduratus
Coreopsis tripteris
    palmata
Cucubalus niveus
Cypripedium spectabile
    pubescens
Delphinium tricorne
Dentaria laciniata
Dodecatheon media
Dracocephalum virginianum
Eryngium aquaticum
Euchroma coccinea
Euonymus atropurpureus
Euphorbia corollata
Galactia mollis
Galega virginiana
Gaura biennis
Gentiana sp—?
    saponaria
    ochroleuca
    quinqueflora
Geranium pusillum?
Gerardia purpurea
    maritima
    auriculata
    tenuifolia
    pedicularia
Gillenia stipulacea
Hesperis pinnatifida
Hibiscus militaris
Hydrastis canadensis
Hydrophyllum appendiculatum
    canadense?
Hypericum pyramidatum
    rosmarinifolium
Hyssopus nepetoides
    scrophulariaefolius
Ilex prinoides
Isanthus ceruleus
Krigia amplexicaulis
Liatris scariosa
    aspera?
Linum rigidum
Lythrum alatum
Macrotys fetida
Melanthium virginicum
Monarda oblongata
Myosurus minimus
Oenanthe rigidius
Onosmodium molle

Orchis spectabilis
Parthenium integrifolium
Pedicularis pallida
Penstemon pubescens
    levigatum
Petalostemum candidum
    violaceum
Phalangium esculentum
Phlox maculata
    aristata
    reptans
Plantago cordata
    gnaphalioides
Polemonium reptans
Prenanthes illinoensis
    racemosa
Psoralea floribunda
Ptelea trifoliata
Polytaenia nuttallii
Pulmonaria virginica
Pycnanthemum linifolium
    ~~lanceolatum~~
    pilosum
Ranunculus collinus
Rhus aromaticum
Rudbeckia purpurea
    hirta
    triloba
    laciniata
    pinnata
    subtomentosa
    sp?
Ruellia strepens
    ciliosa
Sabbatia angularis
Sagittaria acutifolia
Scutellaria canescens
    ambigua
Sida dioica (on Spoon river)
Silphium perfoliatum
    laciniatum
    terebinthaceum
    integrifolium
Sisyrinchium bermudianum
    mucronatum?
Symphoria racemosa?
Thaspia trifoliata
Tradescantia virginica
Trifolium stoloniferum
Trillium sessile?
Troximon cuspidatum
Verbena stricta—
Herpestis rotundifolia (scarce)
    cuneifolia?
Cymbidium hyemale (scarce)
Cornus canadensis. (N.Y)
Pinguicula elatior (N.Y)
Boltonia asteroides—
Glycyrrhiza lepidota
Spigelia marylandica (Cape Girardeau)

Carex buxbaumii, Wahl.
    acuta, var. small spikes & long scales—new—
    squarrosa L
    bullata, Sch., var cylindracea
    multiflora, Muhl.
    straminea Willd
    hirsuta var, pedunculata Willd
    Torreyana, Dew,
    granularis, Muhl,
    acuta L
    pellita Muhl
    rosea, var radiata Sch
    sparganoides
    pallescens L
    crinita, var, paleacea, Wahl,
    intumescens Rudge
    ampullacea, Gord.,
    pennsylvanica Lam,
    cespitosa? L
    scoparia, Sch
    Muskingumensis Sch
    stipata
    cullata Sch
    lupulina Muhl,
    mirabilis Dew,
    rosea—
    &c

Panicum virgatum
Arundo canadensis
Uniola latifolia
Limnetis cynosuroides
Glyceria fluitans
Stipa juncea
Rhynchospora, several sp.
Scleria triglomerata
Poa parviflora
    nervata
    hirsuta
    pectinacea
    reptans
    eragrostis
Melica speciosa?
Festuca diandra, Michx
Digitaria filiformis &c
&c &c

I think there is a new Cuscuta, common here but I do not find I have any specimens preserved here, next season I will direct my attention to them. &c several other plants grow along the Rivers which would be uncertain when I could get them—

I have not very many specimens on hand, as I have sent off this season many — I may probably have a few, such as you may desire, I would expect to collect a large number next season & such as you desire please write me & how many specimens of each species of the Plants — & as I have opportunity next season I will try to collect the desired number — Please write soon — & give me a list of such as you may select — & such as I have of them on hand, I will put out so as to forward to you the first convenient opportunity — Please give me directions how you wish them sent to you &c

Yours respectfully
Samuel B Mead

Dr George Engelmann St Louis

I will annex a list of carices perhaps you may have some, of which I would be glad to obtain specimens

Carex capitata
stenophylla
foena Muhl.
Fraseri, Sims
filifolia Nutt.
ovata
Shortii
Floridana
nigromarginata
dasycarpa
Houghtonii
venusta
Elliottii
stenolepis
setacea
coliacea
remota
atrata
siccata
nigra
alpestris
collecta
alba
flexuosa
Washingtonia
Halseyana
Hitchcockiana
panicea.
& any other European one

Mr Alfred Skinner lives out of the business part of St Louis, about 2 miles from the Steam boat Landing on 7th street, lately moved there as Mr Hawley informs me —

Augusta Ill
Nov 10th.

Free
Saml B. Mead P.M.
Augusta Ill.

Dr. George Engelmann
St. Louis
Mo.

1841 S. B. Mead
Nov 9 Augusta Il
" 12
" 30

Rec.d Jan 1st 42
Ans: Feb. 5

Augusta Hancock Co Illinois Dec 15th 1841

My Dear Sir,

I have now put out for you all the plants named in your letter of Nov 29th (which I received on the 7th inst.) except –

Aesculus glabra, ohiensis. fruit spinous, a tree 10–20 ft high. is it A. pallida?

Baptisia alba. as it grows about St Louis, I supposed, you only wished to make the remark, that it is B. leucophaea –

Cacalia tuberosa, I have no good specimen on hand. it may be C. ovata?

Gerardia pedicularia, this is not G. flava, and I think tho' I have not particulary examined it – I have no specimen, but grows abundant here, I have collected them both in N. Y. but have none here –

Ranunculus collinus. I have mislaid

Cymbidium hyemale, have no specimen here, as it grew in N. Y. where I collected it it grows in a grove near me here rather sparingly –

The above are the only exceptions to your list,

I will add a few remarks about some of them – a few are rather poor specimens, when I collected them, my object was merely to ascertain the name – but shall endeavor next season to preserve better ones –

Clematis crispa I may be C. viorna?.

Geranium pusillum? I have put up another specimen G. carolinianum? the same? are they

I am afraid I can not send this package by private conveyance this Fall, it is a little too late, If I had got the letter one week sooner I could have sent them right to you as one of my neighbors went to St. Louis – I will send it by the first opportunity, but I do not think any one here will be going till March.

I have also added to the package others about which I would be glad to know their true names, if you can tell me – I may have misnamed some of them.

I have put up these also
Panicum virgatum
Asplenium trichomanes, M.
Phacelia fimbriata
Poa eragrostis
Digitaria filiformis
Glyceria fluitans
Hydrocotyle umbellata
Aristida dichotoma
Carex rosea
  var radiata. Sh.
  multiflora M
  stipata M.
  sparganoides M
  scoparia. Sh.
  straminea W.
  stricta Gr
  cespitosa L
  acuta, var longscella
  squarrosa L
  hirsuta
    var pedunculata T
  buxbaumii Wh.
  torreyana Dew.
  pubescens M.
  marginata Muhl.
  folliculata L
  lupulina
  granularis Muhl.
  anceps. M.
  pallescens L
  blanda Dew.
  bullata Sh
  pellita M
  muskingumensis Sh
  Meadii. Dew
  mirabilis Dew

Boltonia asteroides, may be glastifolia. as sometimes on the lower leaves there is a serrature or two — but most of the plant have leaves not serrate

I have also put up these below

aira? can you tell me what this is?
Batschia — sp? is it gmelini?
Lysimachia revoluta?
Poa viridis? nervata?
Cyperus strigosus?
Gymnopogon racemosum?
Koeleria nitida? cristata?
Koeleria cristata?
Crypsis virginica?
Polypogon ? agrostis — ?
Lechea tenuifolia?
Agrostis longifolia?
Rudbeckia purpurea? rays very long pendant — leaves narrow & long.
Habenaria sp? fl. w. 1-2 ft. on prairies —
Rudbeckia mollis? aristata? w. y. p. 3-4 ft. woods, rays not pendant —
Actinomeris helianthoide?
Fimbristilis ferruginea?
Stachys aspera?
Scleria triglomerata?
Vicia tridentata?

You ~~may~~ be acquainted with all the above plants & when you receive the package, please write me your opinion about them. The asters & Solidagos I have not determined. I collected sets for Dr Torrey, & retained sets myself exactly like them so as to get their correct names, but the person with whom I expected to send them was taken sick & so I must wait till next Spring before they go —

Every carex named here has been examined by Dewey & are no doubt correctly named – The description of the new one C. Meadii he will get into Silliman's Journal, the next number probably – Can you have a package ready for me about the middle of Feb.? I have an acquaintance attending Medical Lectures in Louisville, & I can probably get him to call for it when he returns from the Lectures. How far is your office from the Steamboat landing? Is the Office of the "Republican" much nearer?

Please give me some directions about sending packages to you, in case I find no private conveyance –
I would be glad of one good specimen of any carex not named in my list, also any rare grass, or any of the cyperaceae american or European. & Juncus all &c
I would be glad to obtain all rare plants I can, at least one specimen I would collect as many as I can preserve next season. for you. after distributing a few hundreds to my correspondents who have promised me plants next season – Please say of any that you do not wish but a few, what number will be all you want. & to what extent any other if I can collect so many –

I have a number of plants which I collected in N.Y & Connecticut. but they are in N.Y & I hope at some future time to get them. they are unarranged & not put up so as to come out here without repacking – Write whenever convenient –

Yours truly
Samuel B. Mead

Dr George Engelmann

P.S. most of the plants not marked with any doubt are probably correctly named I have Loudon's Encyclopedia of Plants, shall I collect any for you not there credited to England &c can you not use many of such? many other grow here common to N. York – as Leptandra virginica, & Monarda, Spartina cynosuroides Stipa juncea, Diarrhena, Lecheas &c & the Gerardias are abundant here

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MISSOURI BOTANICAL GARDEN

I have put up these also

Bottom outside [illegible] so sometimes on the lower

1841 S. B. Mead
Dec 15
Jan 1 1842 Augusta Ill
Feb 5

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Dr George Engelmann
St. Louis
Mo

Free Saml B. Mead M.D.
Augusta Ill

Augusta Ill
Dec 20th

These plants not credited
to Europe grow here — 18 of some several species
Ludwigia
Pulmonaria virginica
Dodecatheon
Lysimachia
Phlox
Polemonium
Hydrophyllum
Solanum carolinense
Lobelia
Lonicera parviflora
Triosteum
Ceanothus
Claytonia
asclepias
Gentiana
Rhus
Viburnum prunifolium
Erythronium albidum
Trillium
Gaura biennis
Silene stellata
Stellaria lateriflora
Spirea opulifolia
Geum
Hydrastis
Hyssopus
Penstemon
Corydalis cucullaria
Tephrosia virginica
Troximon glaucum
Orchis spectabilis
momordica
Smilax
Coreopsis
Rudbeckia
Silphium
&c

Recd Feb 20th
Answ Mar 13.

Augusta Hancock Co Illinois Feb 15th 1842

Dear Sir,

Yours of Feb 5th todays mail brought — You may add a specimen of all your european plants you can spare & when you get them put out, you may leave the package with Benjamin Charles at the office of the "Missouri Republican" who will forward it to me by the first opportunity to his brother James M. Charles at Warsaw. who will also forward them to me. I left a package of plants at Warsaw above two weeks ago for you, which will be sent to Mr Charles at the "Republican office, who will see that you get them or inform you of their arrival — I shall try this season to prepare better specimens — My package of plants which I wanted to send to N.Y. I got to N.Y last December to Dr Torrey, who has given me the result of his examination of them & I find I misnamed a few — Glycyrrhiza lepidota is Astragalus canadensis I saw this credited to the West & when I found it my attention was turned to it & thought it agreed tolerable well with Eatons description & then turned to Loudon & I found a figure somewhat resembling it & concluded it must be it —

Baptisia mollis is B. leucophaea
" alba " B. leucantha
Galactia mollis " Phaseolus helvolus
Gentiana sp? " G— rubricaulis
Liatris aspera? " L, var. scariosa tho' I think this distinct —
Herpestis cuneifolia? " Justicia pedunculosa

of those I added to your list
Aira? is Festuca, tenella
Batschia ? is B. canescens
Agrostis longifolia? is Vilfa heterolepis, Gr.
Habenaria sp — " H. leucophaea
Fimbristylis ferruginea? " F. spadicea —
Scleria triglomerata " S. triglomerata Mx.

Aster levis
carneus
shortii
multiflorus
sericeus
ericoides
Tradescanti
novae angliae
tenuifolius
dumosus
sagittifolius
fragilis
undulatus
miser
simplex
azureus

Aster turbinellus
Diplopappus linariifolius
Scirpus eriophorus

also additions here
Hypobrychia nuttallii T.& Gr
Salix tristis
Scirpus lineatus
Agrimonia parviflora
Rhamnus lanceolatus
Limnetis ~~glabra~~ cynosuroides
Rudbeckia subtomentosa
Helianthus pubescens, Willd.
Solidago speciosa.
& a var —
latifolia
ulmifolia
lanceolata
gigantea
canadensis
& a var —
arguta, var. juncea
rigida
nemoralis
tenuifolia

The names of all these are probably correct as I retained specimens numbers of those sent & Dr Torrey wrote me their names

Yours Truly
Samuel B Mead

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MISSOURI BOTANICAL GARDEN

Augusta Ill
Feb. 16th

Free
Saml B Mead P.M.
Augusta Ill

Dr George Engelmann
St. Louis
Missouri

1842 S. B. Mead
Febr 15 Augusta Ill
" 20
March 13.

Recd Octob 5th
Ans. Jan. 11th 1843

Augusta Hancock Co Illinois Septr 28th 1842

My Dear Sir,

Your plants you sent a few days ago were brot up from Warsaw Yesterday. They were very acceptable. I would be glad of any other Texas plants as well as all rare plants, I see credited to Missouri in Torrey & Grays Flora some which I would be glad to obtain if you meet with any of them. viz

Erysimum asperum
Draba cuneifolia
micrantha
Linum perenne
Tilia heterophylla
Ceanothus B. pitcherii
Psoralea esculenta
Dalea laxiflora
aurea
Hoosackia purshiana
Astragalus missouriensis
Homalobus multiflorus
Schrankia uncinata
Potentilla paradoxa
pensylvanica
Oenothera missouriensis
Mentzelia oligosperma
Ribes missouriense
Mammillaria any
Opuntia
Psoralea cryptocarpa
Dalea lanata
Triosteum angustifolium
Galium latifolium B.
Hedyotis minima
purpurea
Aster D~~stenophylla~~rummondii
miser B.
carneus, B.
oblongifolius
Erigeron glabellum
Solidago speciosa γ.
Riddellii
Drummondii
amplexicaulis
Radula
Coreopsis senifolia &c
Polygonum mite
& any other new or variety of plant – all southern plants which do not grow in the Northern States – &c &c

Yours Truly
S. B. Mead

Augusta Ill
Sept 30th

Free
Saml B Mead PM
Augusta Ill

Dr. George Engelmann
St. Louis
Mo

S. B. Mead
Augusta Ill
1842
Sept 28
Oct 5
Jan 11th 1843

Recd Mai 7th
Ans. Sept. 22d.

Augusta Hancock Co Illinois Ap 30th 1842

My Dear Sir,

Yours of Ap 24th is this day recd & I hasten to answer it. I would be glad of specimens of Carex willdenoviana & C. umbellata & any other rare one — please retain till you collect such other specimens as you can during this season & send next Fall or at any time you wish. I have been here several years learning the names of plants & not collecting. & the thought only occurred to me to exchange during last season & I may say it is only with this season I have begun to collect for exchange. The season is remarkably early & I have already collected many

You have not sent me a list of desiderata with the number of duplicates desired since the first list of Novr. ult. I have about 12 sett to collect this season for different correspondents & some of them want 30 - 40 & 50 duplicates of some plants so that of some plants I may not this season collect the desired number of duplicates, unless I have the list to begin with, when the plants are in flower. Some plants however are so scarce that only a few specimens can be obtained. In turning over the letter I find a list which I did not observe at first —

Aesculus glabra was in flower 2 or 3 weeks ago & if not out I will get it I have got it this afternoon
Cucubalus niveus rather scarce along the creek here.
Troximon cuspidatum is out of flower & I only obtained about 12 specim & these the cattle eat off the flowers — It grows 12 miles off —
Prenanthes racemosa - rather scarce. not abundant
Sida dioica is on Spoon river about 40 to 50 miles off. but I intend to get it.
Herpestis rotundifolia grows only in one pond near me, but last season it was so dry I found none of it — but will keep a look out for it & obtain all I can

The other I will endeavor to obtain all you name — I do not find any here which I name Trillium viridiflorum & would be glad of a specimen — Trillium sessile or recurvatum is abundant here — Coreopsis palmata is abundant here also Delphinium tricorne. Dodecatheon media - Ellisia nyctelia Gerardia purpurea. Geum vernum. Erigenia bulbosa. Hydrophyllum appendict Liatris dif. specie — Petalostemon — Rudbeckia subtomentosa &c &c

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Missouri Botanical Garden

I am much obliged to you for the information on collecting & drying plants, I have labored somewhat to a disadvantage for want of such information.
Dr Short's plants are preſsed hard & I can not tell much about their stems. tho' they lie close in paper.

I want to get specimens of all plants that are not found only West of the Misisippi as well as all southren ones East of the Mississippi — & such European ones as you may have to spare — that is a specimen of each — as I find the plants dry enough I will lay aside for you — write as often as convenient.

Yours truly
S. B. Mead

Dr G. Engelmann St Louis.

1842
April 30
May 7
Sept 22
S B Mead
Augusta
Ill

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Missouri Botanical Garden

Recd March 25th
Ans April 25th

Augusta Hancock Co Illinois Mar 19th 1842

My Dear Sir,

Yours of Mar 13 inst. is recd. I am much pleased with the remarks on my plants. I am glad in any way to have my doubts removed. Gerardia maritima var. or as you call is different from G. tenuifolia growing here as I call it. G. maritima in the salt water has fleshy leaves, but I have no specimen for comparison. Sida dioica, I knew not what it was when I met with it & had no port folio to put it in – but I am now providing myself with a good press & port folio, so that I hope to have good speciments of all I collect this season, many plants I collected merely to find out the name, but I now know them & will put them immediately in a port folio & press them till dry – I trust you will have no reason to complain of specimens I send you this Fall. & please say what number of duplicates would be desi[illegible]ble, as the season is now opening fast – I want to seize them as fast as they blossom – I sent you a few asters a few days since, to be left with Mr Charles. Please write soon

Yours truly
Samuel B Mead

P.S. I have no book containing descriptions of some you say my speciments are. I expect soon Torrey & Grays Flora please tell me your method of collecting & preserving good specimens & I will try it,

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Augusta Ill
Mar 21st,

Free
Saml B Mead P M
Augusta Ill

Dr George Engelman
St Louis
Missouri

1842
March 19
" 25
April 25

S B Mead
Augusta Ill

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MISSOURI BOTANICAL GARDEN

Rec'd March 21st
Ansr April 28

Augusta Hancock Co Illinois Mar 26. 1842.

My Dear Sir,

Your parcel of plants is received & I am much pleased with them. I admit my specimens were not as good as they would have been had they been pressed more. but I hope you will excuse me, as I never saw any herbarium, & but a few specimens except my own. I find however that they ought to be prepared differently & I have been making arrangements to prepare a large number this season. Last summer was the first that the thought occurred to me about exchanging I sent a few carices to Prof. C. Dewey & many plants to Dr Torrey. who kindly gave me their observations on them. I have had no assistance, no specimens for comparison & decided on all I sent with Eatons manual, in which I find many plants too imperfectly described — & it is a wonder I did not misname more than I did. I received this day Torrey & Grays Flora N.A. & find good descriptions in it so far as I have looked into it. five numbers came & the sixth will come in a few days — which I have much needed before I think I can prepare as good specimens as yours sent me & will make up the deficiency next Fall for yours, when I send again — Please write me more particularly about the species wanted & number of each, (if it be 10 to 50 & I will collect so many or as many as I can) that I may have as much latitude as I can. I want to get 3 or 4 specimens of each of your St Louis plants if I can — & any other rare american plant you have to spare — I will add a new list of desiderata.

Acerates longifolia
Allium striatum 3 or 4
Ambrosia bidentata 3 or 4
Ammonia ramosior
humilis 3 or 4
Ampelopsis cordata 3 or 4
Amsonia latifolia 3 or 4
Androsace occidentalis 3 or 4
Arabis dentata
laevigata
Artemisia biennis
ludoviciana 3 or 4
Asclepias amplexicaulis
Atheropogon apludoides 3 or 4
Batschia longiflora
Brachyelytrum erectum
Centunculus minimus 3 or 4
Cuscuta all
Darlingtonia brachyloba 3 or 4
Donea squarrosa 3 or 4
Hedeoma hispida
Heleotropium indicum
Hordeum pusillum 3 or 4
Houstonia minima
Hydrocotyle bulbosa
Ipomea nil
Lobelia leptostachya 3 or 4
Lysimachia quadriflora
Nasturtium tanacetifolium 3 or 4
sessifolium do.
sinuatum do.
Oxydenia attenuata do
Passiflora lutea
Phyllanthus obovatus
Plantago pusilla
Polygonum mite

List continued
Polymnia uvedalia
Potentilla paradoxa 3 or 4
Pyrethrum defloratum 3 or 4
Ranunculus micranthus 3 or 4
Purshianus
Rumex persicarioides 3 or 4
Seymeria macrophylla 3 or 4
Silene regia
Utricularia striata
Zapania nodiflora

In looking into the N. A. Flora I notice the following I would wish to obtain specimens of—
Baptisia sphaerocarpa
Schrankiä uncinata
Gillenia trifoliata
Geum triflorum
Potentilla pentandra
Mentzelia oligosperma
Mamillaria simplex
vivipara
Trepocarpus aethusae
Corydalis aurea var B. crystallina
Sida hispida
Dalea lanuginosa
Galium virgatum
latifolium var B.
Houstonia purpurea
stenophylla
Lepidium ruderale
Viola arvensis.

1842 S. B. Mead
March 26 Augusta
31
Apr 25 Ill.

Hoping you will continue your correspondence I am very respectfully yours
write soon
S. B. Mead

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Missouri Botanical Garden

Recd Oct. 11th
Ans Jan 11th 3

Augusta Hancock Co Illinois Oct 6th 42

My Dear Sir

I have now put out a package of 3 or 400 speciment for you & shall soon forward it — I have commenced another package I shall put out as fast as my leisure will allow — I forward whenever an opportunity presents. This is only to inform you that you may expect from me some plants soon

yours truly
S. B. Mead

a specimen of any aster or solidago, except the following (which I have) will be acceptable — & any rare varieties of these also

I have in Torrey & Gray
Aster corymbosus.
macrophyllus
sericeus
levis
turbinellus.
azureus
Shortii
undulatus
cordifolius
ericoides
multiflorus
B. fragilis
simplex
tenuifolius
carneus
γ. latiflorus
puniceus
novaeangliae
ptarmacoides.

Solidago squarrosa
latifolia
speciosa
rigida,
sempervirens
altissima
ulmifolia
odora
nemoralis
missouriensis
gigantea
lanceolata
tenuifolia

I have the above so that I am not anxious about any but those not named here

I would like any of the following grasses credited to the Northren States. if you have any of them.

add all exclusive Southren ones as also of all the Cyperaceae. all new ones & varieties

Agrostis sylvatica
Compressa
serotina
juncea
virginica
longifolia
clandestina
spica venti
canina
Trichodium elatum
montanum
Trichochloa capillaris D.C.
Calamagrostis colorata Nutt.
Crypsis virginica
Milium all
Panicum pedunculatum
scoparium
nervosum
involutum
depalperatum
verrucosum
longifolium
Setaria verticillata
Digitaria glabra
serotina
Paspalum setaceum
leve
Stipa avenacea
Aristida stricta
Calamagrostis brevipilis
Halleriana
confinis
Psamma arenaria
Aira all
Avena precox
Trisetum pensylvanicum
palustre
purpurascens
Uralepsis aristulata
Festuca myurus
duriuscula
rubra
elatior
pratensis
clandestina
fascicularis
glabra
Ceratochloa unioloides
Koeleria pensylvanica
Bromus ciliatus
Poa fasciculata
dentata
aquatica
maritima
pungens
conferta Ell.
elongata
obtusa
Glyceria acutiflora
Uniola spicata
Elymus striatus
Triticum ~~cristatum~~
Lolium perenne
temulentum

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Augusta Ill
oct 7th.

Free
Saml B Mead P.M.
Augusta Ill

Dr George Engelmann
St. Louis
Mo.

S. B. Mead
Augusta Ill

1842 Oct. 6
" 11
Jan 11 1843

Rec'd Febr 28th
Ans March 23

Augusta Hancock Co Illinois Feb 23, 1843

My Dear Sir,

To day I send by Mr J. Catlin who goes to St Louis, a parcel of plants for you with one parcel for Dr Short. which I would be glad to have sent him whenever you can find a good opportunity. Mr Catlin goes by Jacksonville & will stay a few days but will be in St Louis about 1st of March. when he will hand over the packages to you.

I send you some plants not named in your list of desiderata, which I supposed would be acceptable to you If you discover any named incorrectly among them will you inform me what they are.

Some I have marked with a doubt, tho' I think they are correct. Astragalus pachycarpus? Dr Gray was in some doubt about it tho' he thought I was right, but sent a specimen to Dr Torrey to compare the specimen with the one in his Herbarium - & I have not heard the result of the comparison.

I send an Asclepias which I think can not be A. verticillata? A. meadii Torr. is what I called A. cordata?; Stachys glabra? Rumex venosus Ph? Quercus — seems to be between Q. imbricaria & heterophylla. Phlox acuminata Ph? Panicum (scoparia?) agrostis No1. — & No2. this may be some other Genus. Eleocharis compressa? Perhaps you have an authentic specimen of this. to compare it with — Carex turgescens Torr? I should hardly call it few flowered — These are all I am in doubt about. Perhaps you can inform me whether these are correctly named without much trouble in examining them.

Could you not send me a specimen of Asclepias micrantha T. Carex Houghtonii, C. riparia Curt. &c Have you not received more European Carices lately so as to let me have some more specimens of such as you did not send me sometime ago? Could you not send me soon what European plants you named you had, which you intended for me. viz those from South of France &c

Yours very truly
S B Mead

Augusta Ill
Feb 25th.

Free
S B Mead P M
Augusta Ill

Doctr. George Engelmann
St Louis
Mo

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Missouri Botanical Garden

Recd March 3d
Ans April 28
& June 6th

Augusta Hancock Co Illinois Feb 27th 1843

My Dear Sir

I had expected sometime ago. my package of plants destined for St Louis would have reached you but the boats did not get up nearer than Quincy & my Plants were at Warsaw waiting for a boat. As it was soon (river) shut again & no chance unless within a few days. I have not heard that any boat has arrived at Warsaw yet — but the prospect is; they will in a few days — & my plants will undoubtedly go on to St Louis —

I have sent to Warsaw one parcel for yourself — one for Mr Buckley — one for Mr M. A. Curtis's (N. C.) to go to N. Y if you can send it along as well as not; if not leave it for the present — also one for Mr. Lapham who requested me to leave it with you & to ask you to forward it to him when a good opportunity offered — I hope they will be with Mr Charles soon,

in haste Yours truly

S. B. Mead

P. S. your letter of Jan. 12th is rec'd —

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BOTANICAL
GARDEN

1843
Febr 27
March 3d
April 28

S. B. Mead
Augusta Ill

Recd June 17th
Ans Jun 22d

Augusta Hancock Co Illinois June 15th 1843

My Dear Sir,

Having an opportunity to send to St Louis I send you a few of my this Springs collecting It is only occasionally that a chance occurs that I can send directly to St Louis. After you have put out for me what american specimens you have to spare, please send me some foreign ones. I would like a specimen of all the carices, grasses, & other cyperaceae &c &c

Mr Charles will forward me any parcel you leave with him for me

I have found that Heuchera Richardsonii grows here & in this County a new Veratrum Large flowered one dark purple &c

Yours Truly
S. B. Mead

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GARDEN

1843 S. B. Mead
June 15 Augusta
" 17 Ill
" 22

Recd June 23d
Ans Octob 26th

Augusta Hancock Co Illinois June 16th 1843

S. B. Mead
Augusta Ill

1843
June 16
" 23
Oct 26

My Dear Sir,

Yours of June 3d is this afternoon received by todays mail. There was a package for Mr Buckley & Mr Curtis among the others sent, which you did not name as being received. ~~I am~~ They were detained at the river at Warsaw unexpectedly & by circumstances beyond my control. & I much regret the occurrence.

I am very sorry that my plants do not suit you any better. I did not expect in return any better specimens & more of others better than they were, more than an equivalent. There were a few poor ones thrown in, supposing some one might want them for the purpose of examination & dissection. If those sent you are so unsatisfactory & not worth any thing to you, you need send no more to me — but in case you have sent a package to me before this letter reaches you please tell me how many more specimens will fully compensate you for them & I will try once more to collect & preserve them in the best way I am capable. & then I propose that we defer any more exchange till I can preserve specimens better to your satisfaction —

I have sent seven packages which have been received from me by different ones (besides several others sent not yet heard from) who write me they were much pleased & satisfied with my specimens & wish me to collect more for them. They also sent in return some parcels for them, & wish to send me more by way of exchange. I am now getting pretty well supplied with American specimens of the Northern United States & I have now an offer of a large supply of fine European Specimens from one who has received a package of my specimens & knows what they are —

Last summer I was interrupted by want of paper which I could not get in time & collected much too large a quantity for the paper I had — I would just as soon preserve specimens of all the different species that grow here, as to preserve as many of one kind only —

The only dimensions for any plants that any individual wrote me was about carices & grasses to put in paper 20 inches long & 12 wide. One wants them pressed hard, another wants them not pressed but little. I do not suppose I pressed my plants hard enough last season, I never had collected any large quantity of plants till last season. which is the first time I had much experience in it — I am now better prepared with paper &c for preserving specimens. I did the best I could last season under the circumstances to suit each of my correspondents tho' I failed in some instances & the specimens were not all such as I could have wished. I must be plain, for I did not intend to put off on any one poor specimens for the sake of taking advantage of them in getting as many good ones. Many specimens I put in, I did not expect to be counted at all. I wish to get one good specimen of all American plants. I do not care about duplicates. My object is to get acquainted with N. American plants as fast as I can. I sent a few specimens to you yesterday of my collecting this season, as I had an opportunity of sending direct —

Yours Truly
Samuel B Mead

P. S. I find my Carex caespitosa is C. angustata Boott

Rec^d July 11th
Answ. Oct. 26

Augusta Hancock Co Illinois July 3d 1843

My dear Sir,

Yours of June 22d is rec'd. As soon as you can conveniently put up what American plants you intend for me I would be pleased to receive them as I wish to improve my leisure time in studying them. I have found several plants that I did not know were growing here after receiving specimens from others so as to compare them. I will name some more which are growing about St Louis are credited to Missouri & which I particularly want. So that if you should have any here named not already put out for me, you can add them

Wanted

Ampelopsis cordata
Artemisia ludoviciana
cernua
Asclepias amplexicaulis
Batschia longiflora
Centunculus minimus
Donia squarrosa
Lobelia leptostachya
Nasturtium tanacetifolium
sessiliflorum
Phyllanthus obovatus
Polymnia uvedalia
Potentilla paradoxa
Pyrethrum defloratum
Rumex persicarioides
Seymeria macrophylla
Silene regia
Utricularia striata
Draba micrantha Nutt
cuneifolia N

Aptera setacea
Thapsia trifoliata Spreng
Sium tricuspidatum
Heracleum spondyllium
Ferula foeniculacea
Seseli divaricatum
Clematis reticulata
Anemone ludoviciana
tenella
Delphinium virescens
Meconopsis petiolata
Cheiranthus asper
Vesicaria Ludoviciana D.C
Coronopus didyma
Stanleya pinnatifida
Hypericum rosmarinifolium
Ribes albinervium
Mentzelia aurea
Psoralea canescens
Polygonum bistortoide
Eriogonium sericea

Calligonum canescens
Bumelia oblongifolia N
Troximon glaucum
Coreopsis crassifolia
Podostigma viridis
Gonolobus viridiflorus
Gratiola missouriana
Penstemon nuttallii
Pedicularis glabrata
Monarda Beckii
Bradburiana

Also any of the following credited to N. Albany, Ia.

Aster polyphyllus W
patens Ait
Trichodium elatum
Ranunculus prostratus Eat.
Hedysarum canescens L
Quercus Catesbei Mx
Salix petiolaris W
Sonchus carolinianus Walt
Lactuca sagittifolia Ell
Sanguinea Big.
Aster rigidus W
Solidago gigantea Ait
neglecta
glomerata Mx
rupestris Raf.
Eupatorium trifoliatum L
Phlox acuminata
Solanum virginianum
Salvia urticifolia L
Smilax sarsaparilla
Agrostis virginica
Crategus coccinea, E.
Carex setacea Dew
aristata Bw

I have met with no Equisetum here but E. arvense & hyemale
3 or 4 species of Euphorbia & some of Potamogeton. Such as
I meet with I will preserve for you

Yours Truly
S B Mead

Augusta Ill.
July 3d

Free S B Mead PM
Augusta Ill

Dr George Engelmann
St Louis
Mo

1843 S. B Mead
July 3d Augusta,
" 11 Ill.
Octob 26

Rec^d Nov. 11th
Ans Jan 6th 1844

Augusta Hancock Co Illinois Nov 3d 1843

My Dear Sir,

Your favor of Oct 26th is today received; in which you say you have a parcel of plants for me If you will put them into Mr Benjamin Charles' hands at the "Republican Printing Office, they will come direct to me. As to the packages for Mr Buckley & Curtis, Mr S. Austin who lives near Cincinnati took with him in August I think, who told me he thought he could send to N.Y by some of his friends, & is doubtful if they have reached N.Y much before this — I supposed it was too late for you to send when they arrived in St Louis last Spring

As to European Specimens. I would be glad of one good specimen of any or all you have to spare; if I can send you in return any plants from this region in exchange for them. I have received a few hundred specimens of European plants & expect more soon & ~~even if I should have some duplicates, I can probably~~ or I could return you all such, if desired let others have them — European plants that are naturalized & common in U. States, I do not care about. Others that are rare in this Country & also grow in Europe I would like.

When you wrote me in your letter of June 3d, I almost despaired of being able to suit you with specimens, as you said they were so unsatisfactory. Some of your specimens you sent me were liable to the same objection, as some were 17 inches or more long &c & of course yours you sent me could not have been intended as samples for me to follow, It is true, I can now press & preserve better specimens than previously to the past season. Several of my correspondents have been pleased with my specimens & no other individual has been dissatisfied with them that I am aware of — Mr Oakes' specimens I never saw — but Prof. Short appears much pleased with mine. I have sent him three parcels at different times — In this same letter, you write you take the 1000 specimens for 700, having sent me before 200 — leaving due me 500 — Before I received your letter of of June 3d I availed myself of an opportunity to send you a few specimens of my collecting this season, with which you seemed satisfied in your letter of June 22d. . A Botanist of the first rank offered to supply me largely with European plants which he said were fine specimens for plants of this region, but you may possibly have many that he has not & I would be glad of any that I should not receive from him, & tho' you might send some of the same species, I would not object to that, as I can not at present give you a list of what I have — add any cryptogamous plant. I wish to be acquainted the plants of N. America first so that if I can not obtain both American & European I would rather be without the European —

As to the carex pallescens. I sent you, which you said was very different from yours, I have Prof. Dewey's opinion about it after a 2d examination, he says: "I am pretty clear about it, It is C. undulata Kunze. It has been taken from C. pallescens & made a new species in Kunze's famous supplement to Schr & figured. The fruit is a little more distinctly toothed & the scale rather larger & more cuspidate & the spikes more full & round. I have long known it & called it C. pallescens. The lower spike has a sheath distinctly undulate & hence the name. The undulation sometimes dries out."

Of another I found last May. he says: "is C. Richardsonii R. Br. found originally in Arctic America. I think yours is clear enough, — I will compare & settle it." his positive opinion I expect every day — I have met with a Lobelia, which does not agree with any description I have. I have met with some others which I did not know grew here before — as Cuphea viscosissima, Hordeum pusillum, Verbena angustifolia. & Nasturtium natans. var —

also a Carex which may be new — resembles C. Torreyana, only it is smooth — I sent you a Ribes. which I supposed might be R. missouriense, as it agreed with the description very well. Have you any authentic specimen to compare it with?

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I have I expect in N.Y. one or perhaps more parcels of plants in N.Y. city. one was at Putnam & Wiley's Broadway & perhaps some at Mr Wm. A. Meads. corner of James & Cherry streets N.Y. city. I would be glad to obtain them in some way if I could. I would pay for the trouble & freight. if any one of your friends in St Louis could get them. perhaps some merchant could have them put in their Boxes of goods & shipped with them. I had several other packages boxed up & shipped this Fall. these have not yet arrived—

Yours truly
S. B. Mead

P.S. Do not forget me in the distribution of your Texas plants

Augusta Ill
Nov 4th.

Free
S. B. Mead P.M.
Augusta Ill

Dr George Engelmann
St Louis
Mo

1843 S. B. Mead
Nov 3d Augusta Ill
" 11
Jan 6th 1844

Recd Nov: 18th 1863
Ansd Jan 6th 1864

A List of European specimens which I already have
& am not anxious to obtain any named in this list —

Salicornia herbacea
Olea europea
Ligustrum vulgare
Syringa persica
Veronica spicata
scutellata
prostrata
montana
verna
tryphyllos
precox
arvensis
agrestis
Gratiola officinalis
Utricularia minor
intermedia
Salvia verbenacea
Valeriana dioica
officinalis
saliunca
Polycnemum arvense
Crocus variegatus
aureus
Iris pumila
Schoenus nigricans
Scirpus maritimus
Eleocharis acicularis
Trichophorum alpinum
Cyperus fuscus
longus
Paspalum stoloniferum
Panicum altissimum
Setaria glauca
viridis
Italica
Agrostis stolonifera
canina
bavina
maritima
minima
serotina
Alopecurus alpinus
geniculatus
Phleum alpinum
— montanum
paniculatum
asperum
Phalaris paradoxa
Aira canescens
aquatica
caespitosa
flexuosa
subspicata
Trichodium elegans
Sesleria cerulea
Cynosurus cristatus
Rottboellia curvata
Festuca myurus
divaricata
Bromus secalinus
mollis
Beckmannia cruceaeformis
Melica ciliata
nutans
altissima
Briza media
Poa alpina
trivialis
pratensis
2 B. angustifolius
compressa
nemoralis
bulbosa
dura
Eragrostis pilosa
Triticum caninum

Holosteum umbellatum
Eriocaulon septangulare
Montia fontana
Alchemilla alpina
Globularia vulgaris
Dipsacus pilosus
Scabiosa canescens
columbaria
2 Fedia morisonii
Galium verum
glaucum
anglicum
saxatile
tricorne
rotundifolium
Rubia tinctorum
Asperula odorata
arvensis
galioides
Sherardia arvensis
Crucianella latifolia
Plantago subulata
coronopus
Loeflingii
arenaria
limosa
Cuscuta europea
Echinospermum lappula
Lithospermum purp. ceruleum
Symphytum bulbosum
Myosotis palustris
collina
versicolor
Asperugo procumbens
Lycopsis arvensis
Androsace septrionalis
villosa
carnea
alpina
Hottonia palustris
Lysimachia nemorum
nummularia
Menyanthes trifoliata
Polemonium ceruleum
Verbascum blattaria
Vinca minor
Solanum dulcamara
Campanula rotundifolia
Speculum
Phyteuma orbiculare
Samolus valerandi
Rhamnus frangula
Viola hirta
odorata
canina
tricolor
Jasione montana
Ribes alpinum
Glaux maritima
Gentiana pneumonanthe
acaulis
angulosa
campestris
Salsola kali
Kochia arenaria
Herniaria glabra
Cherophyllum temulum
Sanicula europea
Torilis nodosa
Oenanthe fistulosa
Trinia Henningii
Sium latifolium

Caucalis maritima
Bupleurum rotundifolium
falcatum
tenuissimum
Angelica sylvestris
Astrantia minor
Viburnum tinus
Tamarix gallica
Telephium imperati
Corrigiola littoralis
Linum campanulatum
catharticum
Statice limonium
foeniculacea)
spicata
Drosera peltata
Galanthus nivalis
Ornithogalum minimus
Juncus conglomeratus
trifidus
uliginosus
bufonius
obtusatus
Luzula spicata
Convallaria majalis
Scilla bifolia
Anthericum ramosum
Frankenia levis
Scheucheria palustris
Triglochin maritimum
Rumex maritimus
pulcher
acetosa =
acetosella
Erica vulgaris
tetralix
Chlora perfoliata
Daphne laureola
cneorum
Polygonum bistorta
Paris quadrifolia
Adoxa moschatella
Dictamnus fraxinella
Rhododendron hirsutum
Andromeda polifolia
Pyrola rotundifolia
secunda
Chrysosplenium oppositifolium
Saxifraga aizoon
aizoides
autumnalis
granulata
Dianthus deltoides
superbus
Silene acaulis
Arenaria serpyllifolia
Cherleria sedoides
Sedum villosum
Oxalis corniculata
acetosella
Lychnis viscaria
Cerastium arvense
alpinum
latifolium
Asarum europeum
Lythrum salicaria
Agrimonia eupatoria
Reseda alba
Euphorbia exigua
gerardiana

European list continued

Prunus cerasus
Crategus oxycantha
Cotoneaster vulgaris
Spirea ulmaria
Rosa cinnamomea
arvensis
Comarum fragarioides
Potentilla rupestris
verna
alba
reptans
fragariastrum
Dryas octopetala
Cistus monspeliensis
crispus
Clusii
alyssoides
Delphinium peregrinum
Aconitum anthora
Anemone hortensis
sylvestris
nemorosa
narcissiflora
alpina
pulsatilla
vernalis
Pulsatilla pratensis
Clematis viticella
Thalictrum aquilegifolium
Adonis vernalis
Ranunculus flammula
lingua
thora
auricomus
aconitifolius
bulbosus
lanuginosus
arvensis
pyrenaeus
Caltha palustris
Ajuga pyramidalis
Teucrium botrys
scorodonia
chamaedrys
Nepeta cataria
Lavandula spica
Mentha pulegium
Glechoma hederacea
Lamium purpureum
Stachys sylvatica
annua
arvensis
Ballota nigra
Molucella levis
Scutellaria galericulata
minor
Prunella grandiflora
laciniata
Linnea borealis
Melampyrum cristatum
pratense
Vitex agnus castus
Verbena officinalis
Euphrasia officinalis
lutea
Linaria cymbalaria
elatine
spuria
supina
alpina
vulgaris & striata

Pedicularis verticillata
Digitalis purpurea
Sibthorpia europea
Nasturtium pyrenaicum
Arabis verna
Cardamine pratensis
parviflora
impatiens
Alyssum spinosum
hirsutum
Draba aizoides
Erophila vulgaris
Cochlearia danica
Thlaspi perfoliatum
alpestre
Iberis umbellata
Biscutella levigata
Cakile maritima
Chorispora sibirica
Diplotaxis tenuifolia
Lepidium alpinum
Ptilotrichum purpureum
Odontarhena obovata
Erodium cicutarium
Geranium sanguineum
pusillum
lucidum
Malva moschata
Corydalis capnoides
Fumaria capreolata
parviflora
spicata
[illegible]
Polygala vulgaris
chamaebuxus
Spartium junceum
Genista candicans
sagittalis
tinctoria
pilosa
anglica
Ononis spinosa
pinguis
natrix
arvensis
Anthyllis vulneraria
Barba jovis
Lupinus varius
angustifolius
Orobus luteus
angustifolius
niger
sylvaticus
Lathyrus clymenum
tuberosus
pratensis
sylvestris
palustris
Pisum maritimum
Vicia sylvatica
cracca
tenuifolia
onobrychioides
amphicarpus
lutea
hybrida
peregrina
monantha
sepium
bithynica
Narbonensis

Ervum tetraspermum
monanthus
Cicer arietinum
Cytisus nigricans
capitatus
supinus
Colutea arborescens
Coronilla coronata
minima
varia
Hippocrepis unisiliquosa
comosa
Ornithopus perpusillus
Hedysarum caput galli
Galega officinalis
Phaca australis
Oxytropis campestris
Astragalus alopecuroides
glycyphyllus
hamosus
depressus
incanus
cristatus
Melilotus cerulea
Trifolium strictum
subterraneum
rubens
alpestre
pannonicum
incarnatum
ochroleucum
arvense
stellatum
striatum
suffocatum
melilot ceruleum
fragiferum
montanum
agrarium
minus
filiforme
uniflorum
Lotus hirsutus
corniculatus
Trigonella polycerata
Fenugrecum
Medicago sativa
lupulina
coronata
muricata
minima
Hypericum pulchrum
Cacalia tomentosa
Chrysocoma linosyris
villosa
Gnaphalium crispum
sylvaticum
Filago germanica
Inula salicina
Chrysanthemum segetum
Achillea ptarmica
Centaurea solstitialis
conifera
Orchis mascula
militaris
maculata
odoratissima
Ophrys arachnites
Herminium monorchis
Goodyera repens
Listera ovata
Epipactis latifolia
palustris
rubra
Liparis Loeselii

continued

European plants continued

Cypripedium calceolus
Aristolochia clematitis
Betula alba Buxus arborea
Quercus pedunculata
Mercurialis perennis
Chloris petrea
Holcus lanatus
Atriplex patula
angustifolia
Ailanthus glandulosa
Grammatis ceterach
Blechnum boreale
Asplenium marinum
Septrionale
Scolopendrium vulgare
Aspidium fragile
Thelypteris
cristatum
Hymenophyllum tunbrigense
Osmunda regalis
Lycopodium selago -
Carex dioica
davalliana
pulicaria
arenaria
intermedia
Schreberi
ovalis
vulpina
muricata
divulsa
Stellulata
remota
elongata
curta
tenuiuscula
paniculata
atrata
clandestina
digitata
pilulifera
praecox
Tomentosa
flava
distans
panicea
pallescens
Pseudocyperus & montana
Sylvatica & ornithopoda
Strigosa & leporina
filiformis & glauca
hirta & limosa
all the preceding I have

My Dear Sir,
The preceding list of European plants I have made out so as to assist you in your selection of European specimens for me, you need not ~~fort~~ send me any them named. There are several other European plants credited to different parts of the U. States & not very common which I would be glad to obtain a specimen of — such as

Carex pauciflora
loliacea & bicolor
alba & castanea
collina
ciliata
Oederi
saxatilis
alpestris
caespitosa
stricta
ustulata
acuta
vesicaria &c
Amaranthus Blitum
spinosus
Polypodium Phegopteris
calcareum
Aspidium filix mas W
aculeatum W
Spinulosum W
dilitatum W
Asplenium filix femina
Woodsia hyperborea
Osmunda cinnamomea
Struthiopteris germanica
Equisetum fluviatile
sylvaticum
palustre
variegatum Willd
Lycopodium inundatum
selaginoides
alpinum W
Isoetes lacustris
Ligusticum scoticum
Phellandrium aquaticum
Hydrocotyle vulgaris
Aethusa cynapium
Imperatoria ostruthium
Heracleum spondilium
Sibbaldia procumbens
Rumex sanguineus
acutus
& any other exclusive European plant

Urtica urens
dioica
Solidago virgaurea
Apargia autumnalis
Sonchus arvensis & palustris
Raphanus raphanistrum
Lepidium hirtum
Thlaspi arvense
tuberosum
Rhinanthus crista galli
Galeopsis
Chenopodium rubrum, murale
Bonus henricus
hybridum, glaucum
Swertia perennis
Viola palustris
/ Rhamnus catharticus
/ Lobelia dortmanna
Convolvulus arvensis
Ruppia maritima
Sagina apetala
Potamogeton fluitans
heterophyllum
setaceum
densum
pusillum
lanceolatum
Cornus sanguinea
Plantago media
Exacum filiforme
Polycarpon tetraphyllum
Setaria verticillata
Nardus stricta
veronica hederifolia
Callitriche aquatica
Zostera marina
Zannichellia palustris
Hippuris
Salicornea
Epilobium alpinum
tetragonum
Polygonum viviparum
Pyrola media
minor
Stellaria glauca & uliginosa
Spergula saginoides
Rosa canina
Rubus arcticus, chamaemorus
Bartsia pallida
Erythraea, all

Of this last list there are some more species of some of the genera named that are exclusively European & which would be acceptable —

Augusta Illinois Nov 10th 1843 Yours respectfully
S B Mead

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
Missouri
Botanical
Garden

1843
Nov 10
" 12
Jan 6 1844

S. B. Mead
Augusta
Ill

Free S. B. Mead P.M.
Augusta Ill

Dr George Engelmann
St Louis
Mo

Augusta Ill
Nov 13

I am wanting specimens of these
credited to N. States
Eriophorum vaginatum L
Rhynchospora sparsa Vahl
cymosa Tor.
laxa, Vahl.
Mariscus ovularis Vahl
Fuirena pumila, Spreng
Scleria pauciflora Muhl.
Carex retroflexa M
setacea Dew
ovata Rudge
faenea M.
collecta Dew.
Washingtoniana
nigro-marginata
aristata. Brown
Onoclea obtusilobata Schk
Aspidium goldianum Hook
angustum W
obtusum W.
asplenium montanum W.
Woodwardia onocleoides W.
Pteris caudata L
cheilanthes vestita W
Hymenophyllum ciliatum
osmunda claytoniana
Ophioglossum bulbosum
Botrychium simplex
Lycopodium carolinianum
alopecuroides
obscurum
sabinaefolium
Cyperus fasciculatus Ell.
tenuis M.
compressus L
virens
flavicomus Mx
Killingia monocephala
Scirpus intermedius, caespitosus. & B. collaud
capillaceus, glaucescens W.
planifolius M. subterminalis T
acutus. brunneus M. ferrugineus

Perhaps you may have duplicates of some of these

Recd Dec 29th
Ans. Jan 6th 1844

Augusta Hancock Co Dec 25th 1843

My Dear Sir,

You wrote me some time ago that you had a package of plants for me from Mr Lapham. I have not yet received them nor heard any thing more about them. You did not write that you handed them to Mr Charles, perhaps he might have been absent & if left at the Republican Office, may have been mislaid without his knowing it. I would like very much to receive them before the boats stop running to Warsaw. Perhaps if Mr Charles is absent you could get some one to see that they were left at Warsaw, at the ware house of Kimball & Co. & E. A. Bedell Esqr who lives close to the landing of the Boats— Mr Alfred Skinner of St Louis sometimes comes to Augusta & perhaps you may know him, but I do not know, when he may be coming.

I shall put up a parcel of plants for you so as to send in the Spring by the first opportunity after the navigation commences. I call nearly all the specimens I collected the past season good & well pressed—

If there are any more particular plants you desire, Please write me & I will try to accommodate you. As to my new Veratrum. I thought I put up one for you. I sent duplicates to Dr Short. I did not find one in flower the past season. It grows about 17 miles from me. I have only one spare specimen & that is such as will not suit you. I will however put it up for you & when in my power preserve a better specimen for you

I sent you a list of what European specimens I had on hand, so that I would be glad of any not named there. & any Texian or rare plant.— any rare alpine plant or ~~gr~~ rare gramineae or cyperaceae every european carex you can spare not included in my list— that is one specimen of each — Please write me ~~soon~~

Yours Truly

S B Mead

0 1 2 3 4 5 6 7 8 9 10
cm
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MISSOURI BOTANICAL GARDEN

Augusta Ill
Dec 25th

Free S B Mead P.M.

Dr George Engelmann

St Louis

Mo

S B Mead
Augusta Ill
1843
Dec 25
" 29
Jan 6 1844